



SOFTWARE RELEASE NOTES

for

Software Package 2 Version 2.6.1

1.0 SCOPE

This document describes the changes reflected in Software Package (SWP) 2, Version 2.6.1. Attachment 1 lists the products and versions associated with this release.

The major portion of Release 2.6.1 is related to the improvement of reliability and performance of SATODS (Security Assistance Technical Order Data System). This has been accomplished by a redesign of the executable code.

2.0 PURPOSE

The purpose of this document is to describe the changes to Joint Computer-aided Acquisition and Logistic Support (JCALS) software applications included in this software release. Section 6.0 lists all changes not listed in related documents referenced.

2.1 General

Software changes have been implemented that affect all servers in the enterprise.

A redesign and implementation of SATODS used by the Air Force is included as part of this release. Updated JTM processing to support the new redesign is also included.

A patch to PC Client (Version 3.25.12.PATCH) is included and can be installed via an autoupdate. Additionally a full version of PC Client (Version 3.25.12) is also available for those sites who are currently on a release version lower than 3.25.2.

JCALs version 2.6.1 contains the initial release of the Auto-trol CENTRA 2000 Product Data Management (PDM) Integration. This integration was developed to support the U.S. Army's Communication and Electronics (CECOM) Integrated Data Environment (IDE) requirements.

Several commercial off-the-shelf (COTS) products have been updated and offer increased security. These products include: Updated virus description language definitions for VFIND and a newer version of eTrust for Sun platforms. Additionally a new version of Secure Shell required to support the newly supplied Remote Access Manager is also being provided.

TxPs will be upgraded to utilize Version 8.1.7 of Oracle. This version is required to resolve an oracle deadlock issue. The SOSC will coordinate exporting of the data, installing the new version, and then importing the data back onto the TxP.

Data model changes have been incorporated into the release to facilitate interoperability between SWP 2 and SWP 3.

3.0 SYSTEM COMPATIBILITY

JCALs PC Client Version 3.25.12.PATCH is the recommended client for this release. All versions of PC Client prior to Version 3.25.2 are incompatible.

PC Client Version 3.25.2 or above must be installed prior to applying the PC Client patch Version 3.25.12.PATCH.

WARNING: This patch should not be installed with earlier versions of PC Client prior to 3.25.2.

Please reference Section 7.0 for user installation instructions.

To facilitate upgrading from a PC Client version lower than 3.25.2, a full release of PC Client (Version 3.25.12) is also available for installation. The minimum requirements for a PC Web Server are Netscape 4.06 and above or Microsoft Internet Explorer 5.01 and above.

4.0 DESCRIPTION OF CHANGES

The following Change Requests (CRs) for various JCALS areas have been addressed.

4.1 Infrastructure

The version of Oracle executing on the TxP will be upgraded to 8.1.7. This update corrects an Oracle problem that can result in a deadlock condition. (CR 30033)

Performance and stability have also been addressed within GDP/MLP processing. The following enhancements and corrections have been implemented:

4.1.1 GDMS

- a. As a precautionary measure GDMS checks the validity of queue files as it operates. To improve performance of the GDMS the time increment has been changed from every 30 minutes to every four hours. (CR 31145)
- b. Load balancing has been introduced between the GDP and MLPs. This improves performance. (CR 30544)
- c. GDMS locking between threads has been improved. As a result of this implementation data integrity issues have been corrected. (CR 28870, CR 30544, CR 30886, CR 31293)
- d. In prior releases gdp output could only be acquired by turning on the setting, shutting down the GDP, and then restarting. An enhancement has been made to permit dynamically turning on and off this facility without requiring the shutdown and restart of the GDP. See Section 8.0 for further details. (CR 27717)
- e. An enhanced version of the gdms_ping command has been provided. See Section 9.0 for details.

4.1.2 Security

- a. Updated eTrust on SUN platforms from Version 5.00 to 5.00A and SP1 patch. (CR 30205)
- b. Virus definition file updates (dated 5/17/2001) to VFIND have been incorporated into the release. (CR 31284)

4.1.3 PC Client (Version 3.25.12)

4.1.3.1 Reference Library

- a. Opening a file after having performed a reflib search would return an error if the file resided on the server. The only method previously available was to first save the file in a workfolder. This problem has been corrected. (CR 27848)
- b. After archiving or restoring a document in reflib it goes into a pending state. If the user decided to cancel the operation no option was available to perform the function. A correction has been implemented that permits a user to cancel the archive or restore operation while in a pending state. (CR 30390)
- c. Sorting reference library documents by date now produces the correct results. Previously the result of the sort was to produce a list in alphanumeric order. (CR 30471)
- d. New Help screen provided for the Configure Reference Library Window. Additionally updated Help screens for Reference Library. (CR 30977)

4.1.3.2 Workfolder Manager

A new Help screen has been added for both Open Workfolder Manager and the Open Workfolder Utility windows. (CR 30676)

4.1.3.3 Workflow Manager

Users will now be permitted to print workflows from the Workflow Manager on the Web.

The Browser, however, may ask the user to confirm that Java access be provided for printing purposes. The user must grant that access once per session for printing to occur. (CR 23883)

4.1.3.4 Workflow Monitor Tool (WMT)

The Workflow Monitor Tool previously could open the wrong job when two or more jobs had the same name. In JCALS Workflow, two jobs can have the same name if different users own them. All processing in the Workflow Monitor Tool is based on the name of the job. This can result in the wrong job being opened.

A modification has been made to utilize a unique internal identifier as criteria for guaranteeing that the correct job is opened. (CR 31249)

4.1.3.5 General Modifications

User created shortcuts to TM applications is now operational. Previously a user who had created a shortcut to a TM application could not launch the associated application. (CR 29752)

4.1.4 Engineering Data Search (EDS)/Engineering Data Management (EDM)

- a. A modification has been implemented to correct inputting a file from the Paperport application. Prior to the change a file not found error message was being displayed. (CR 29155)
- b. The Web install has been corrected to place the README file in the correct directory based upon the PC Client Web Registry entries. Prior to this modification the README files for the Web application was being placed in C:\inetpub\wwwroot\jpcss\docs. (CR 30516)

4.1.5 JMON

JMON has been enhanced to optionally restart Netweave if it has been determined that it is down. The event will be logged and an alert will be sent to the SOSC. (CR 31313)

4.2 Joint Technical Manual

Enhancements and corrections have been implemented that support the SATODS redesign. Additionally, miscellaneous corrections have also been included to repair reported malfunctions.

4.2.1 JTM Modifications Related to SATODS

- a. The ability to update or set initial distribution for FMS accounts via the JCALS desktop has been removed. (CR 27540)
- b. The Search for a Due-In Receipt screen processing has been enhanced to provide diagnostic messages for the following scenarios:
 - When a user selects the Add a Due-In Receipt button, if the basic publication date is not set the user will be notified of "A Due-In Receipt for this item cannot be added because the publication does not have a Basic Publication Date"
 - When a user selects the Add a Due-In Receipt button, if the preliminary publication flag is set to Y the user will be notified of "A Due-In Receipt for this item cannot be added because the publication has been marked as a preliminary publication."

Upon saving of a Due-In Receipt, the Available for Distribution flag will be set to "Y" before the ID Release process is initiated. These changes are intended to prevent

the initial distribution requisitions from being rejected as “Prematurely Requisitioned”. (CR 30253)

- c. The Publication Issue Data screen of the TM Index and Numbering window has been updated to insure that if the Preliminary Publication toggle is set to “YES” the Available for Distribution toggle is forced to “NO”. (CR 30254)
- d. Processing of the Maintain FMS Case screen has been enhanced to insure that only those users who have Distribute TMs Access FMS Case Information privilege can access the screen. Previously there was no restriction to this screen. (CR 30311)
- e. The ability to place or update a one-time requisition for FMS accounts from the JCALS desktop has been removed.

Additionally, users are now restricted from canceling back orders for FMS accounts from the Search for Publications Orders screen. (CR 31258)

4.2.2 Miscellaneous JTM Enhancements/Corrections

- a. A partial list of data is now returned in the Initial Distribution by Subaccount report when a site containing proponent data is down.

Prior to this correction a stored procedure error was returned. (CR 27406)

- b. A correction has been made to insure that the reorder notification indicator is reset to allow new reorder notifications to occur for a stock item after the stock balance has increased over the reorder point. (CR 30458)
- c. The process that updates the budget account for a Repro Order, following the receipt of an Actual Cost message, was not in conformance with OBAC. This problem has been corrected. (CR 30735)
- d. A correction was made to the Update Management Information window of the TM Index and Renumbering window to correct a problem where the Republishing Frequency field always returned to Monthly (M) no matter what was entered in the field. (CR 30879)
- e. Once a TM Account has been deleted using the Delete option on the Update a TM Account screen, the account is no longer returned on the Master Address Report (CR 31119)
- f. When a TM account was deleted it still would be displayed on the following screens: Specify Initial Distribution by Like Item, Specify Initial Distribution by Account Profile, and the Back Order by Account Report. These problems have been resolved.
- g. The Back Order by Account Report was corrected by introducing a PC Client version of the screen. This screen offers the user the added option of searching for back orders based upon the number of days back ordered, and creating the report in the background. (CR 31194)

4.2.3 Security Assistance Technical Order Data System/Automated Technical Order Management System (SATODS/ATOMS)

- a. The SATODS redesign addresses and corrects the following problem areas:
 - Missing billing records
 - Missing FMS Document Numbers
 - Missing Reconciliation for Push ID Requisitions
 - Recovery and retry logic for network problems
 - Inability to create valid output files (e.g. Overlay files)
 - Quality of data returned in the output files
- b. A modification has been made to correct ATOMS one-time requisitioning processing related to partial shipments. Previously when a partial shipment occurred the ATOMS user was not notified of the partial shipment backorder. (CR 31065)

4.2.4 IMIS Application

A new icon is now placed on the JCALS desktop permitting a user to be prompted for a login request. Once the user provides an IMIS user id and password, access will be provided to the IMIS View application. (CR 29187)

4.2.5 NAVSEA TM Search Application

An enhancement to the NAVSEA TM Search Application has been implemented that keeps a running log on the DMP server of all users who retrieve TM documents and the documents that are retrieved. Additionally the log file will also include date and time of request as well as the site. (CR 29124)

The Web install has been corrected to place the README file in the correct directory based upon the PC Client Web Registry entries. Prior to this modification the README files for the Web application was being placed in C:\inetpub\wwwroot\jpcss\docs. (CR 30516)

4.3 Non-JTM Applications

4.3.1 Joint Electronic Folder (JEF)

- a. The newuser.new file has been updated to configure a user's mail delivery file for using the JEF scanning option. This will permit all e-mails to the user JCALS account with the text "JEF" in the subject to have the e-mail attachment placed into the JEF folder specified. (CR 30258)

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- b. When using dynamic help an error message was displayed. This problem has been corrected. (CR 30364)
- c. A JEF interface to the TACOM Warren 404 data has been provided. This interface is similar to the existing Rock Island Arsenal 404 data interface. (CR 30374)
- d. The JAC icon (only for thin client) will only be displayed when the JAC user roll is assigned to a user. Previously the icon could erroneously be shown if the role was not assigned. (CR 30377)
- e. A correction has been made to permit users utilizing the thin client to open JEF object instances in a JCALS workfolder for an Edit or a View action. Previously an error message was displayed and the operation could not be performed. (CR 30480)
- f. When upgrading the version of PC Client without also updating JEF, an error message was produced when the user attempted to launch either JEF or JAC. This problem has been corrected. (CR 30509)
- g. A modification was made to permit a large number (greater than 254) of JEF Application Folders to be transferred to another user. (CR 30598)
- h. Any file names with special characters, '&', '(', ')', '^', could not be opened from the File\Open Document menu selection. If the file name has a special character in it, it needs to have double quotes surrounding the name. Code was added to check for this condition and provide the necessary quotes if required. (CR 30687)
- i. A modification has been made to correct a problem when users attempt to IMPORT from an External System (Workfolder) into a JEF Application folder. Previously the user would not be able to see the workfolder contents if the target workfolder contained a composite without a data instance. (CR 31561)

4.3.2 Web Installation

The Web install has been corrected to place the README file in the correct directory based upon the PC Client Web Registry entries. Prior to this modification the README files for the Web application was being placed in C:\inetpub\wwwroot\jpcss\docs. (CR 30516)

This change affects the following applications:

- Defense Logistics Agency 339 (DLA 339)
- Engineering Operating Sequencing System (EOSS)
- Engineering Support Activity (ESA)
- Fastrak
- Form 61
- Sponsor-Owned Material (SOM)

4.3.3 Engineering Operating Sequencing System (EOSS)

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- a. To avoid user confusion the hit list is now cleared when the ship hull, watch station, or book selection is changed. (CR 27936)
- b. A correction has been made to prevent the loss of characters in the title field if the document title field in the index file contains an embedded comma. Prior to this modification all characters to the right of the comma would be dropped when the data load program was used to load the EOSS Document meta data into the database. (CR 31558)

4.3.4 Supply Support Request (SSR)

A modification has been implemented to correct inputting a file from the Paperport application. Prior to the change a file not found error message was being displayed. (CR 29155)

4.3.5 Centra 2000

The functionality provided in this release will be used to improve business processes at CECOM, including Electronic Technical Manual/Interactive Electronic Technical Manual (ETM/IETM) processes. This integration will be used to support the CENTRA 2000 and JCALS user communities at CECOM sites in Ft. Monmouth, Ft. Belvoir, Ft. Huachuca and Tobyhanna Army Depot, using both PC (thick) and Web (thin) clients. The functionality available in this release includes:

- Ability to launch the CENTRA 2000 Product Structure Browser from a JCALS Workfolder.
- Thick and thin versions of the Centra Search Tool
- View/Import External Objects
- Direct Web page access from Centra 2000 via URL for JCALS Reference Library
- Capability of saving JCALS Reference Library data to CENTRA
- XML layer atop CENTRA. APIs to support XML communication between CENTRA and JCALS.
- Completed Job observer process message
- Workflow to Workflow Interoperability using WfXML

4.3.6 General Changes to Applications

Common code changes internal to the operation of several products were implemented. There is no impact to the user.

- CMS

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- SQLSERVER
- SYBASE

SECTION 5.0 – PRODUCT VERSION LIST

Product	Platform	Version
Infrastructure	UNIX Server	2.6.1.68
Infrastructure	PC Client	3.25.12
Infrastructure	WEB Server	3.25.12
JTM	UNIX Server	2.6.1.68
JTM	PC Client	3.1.52
JTM	WEB Server	3.1.52
Pubs	UNIX Server	2.6.1.68
AISM	UNIX Server	2.6.1.68
CMS	UNIX Server	2.6.1.68
ADOCS	PC Client	3.4.1 (no change)
CTI	PC Client	1.0.2 (no change)
DISC	UNIX Server	2.6.1.68
DOCUMENT MENU	PC Client	3.1.6
DLA	UNIX Server	2.6.1.68
DLA	PC Client	3.4.1 (no change)
DLA	WEB Server	3.18.2
E61	PC Client	1.3.1 (no change)
E61	WEB Server	1.3.2
ECF	UNIX Server	2.6.1.68
ECF	PC Client	3.3.13 (no change)
ECP	PC Client	3.3.1 (no change)
EDM	PC Client	3.6.2
EDM	WEB Server	1.2.2
EDMICS	UNIX Server	2.6.1.68
EDS	PC Client	3.17.2
EDS	WEB Server	3.17.3
EOSS	UNIX Server	2.6.1.68
EOSS	PC Client	1.3.2
EOSS	WEB Server	1.3.4
ESA	PC Client	3.4.1 (no change)
ESA	WEB Server	3.18.2
FASTRAK	UNIX Server	2.6.1.68
FASTRAK	WEB Server	1.4.2
IMIS	PC Client	1.0.2
JEDMICS	UNIX Server	2.6.1.68
JEF	UNIX Server	2.6.1.68
JEF	PC Client	1.19
JEF	WEB Server	1.19

SECTION 5.0– PRODUCT VERSION LIST (Continued)

Product	Platform	Version
MELS	PC Client	3.1.1 (no change)
NAVSEATM	UNIX Server	2.6.1.68
NAVSEATM	WEB Server	1.2.2
NAVYPROV	UNIX Server	2.6.1.68
NRPT	PC Client	3.4.1 (no change)
NTLS	PC Client	3.1.1 (no change)
SOM	UNIX Server	2.6.1.68
SOM	PC Client	3.5.1 (no change)
SOM	WEB Server	3.17.2
SQLSERVER	UNIX Server	2.6.1.68
SSR	UNIX Server	2.6.1.68
SSR	PC Client	3.4.2
SYBASE	UNIX Server	2.6.1.68
SYSTEM INTEGRATION TOOLS	UNIX Server	2.6.0.1 (no change)
SOSC RAM	UNIX Server	1.0.0.1
SOSC TOOLS	UNIX Server	4.0.0.3
TPT	PC Client	1.1.0 (no change)
A2PS	UNIX Server	4.3 (no change)
APACHE	UNIX Server	1.3.19
ARBORTEXT	UNIX Server	7.0.1H
ARBORTEXT_CCP	UNIX Server	8.1
AXENT	UNIX Server	5.0.1 (no change)
CGATE	UNIX Server	3.51 (no change)
CTN1840	UNIX Server	1.2R11 (no change)
DATALOGICS_COMPOSER	UNIX Server	1.95P2H (no change)
DATALOGICS_COMPOSER_PDF	UNIX Server	1.95P2H (no change)
DATALOGICS_TOOLKIT	UNIX Server	1.95P2H (no change)
DATALOGICS_TOOLKIT_PDF	UNIX Server	1.95P2H (no change)
DSASIGN	UNIX Server	1.0.2/HP, 1.0.3/DEC, 1.2.2/SUN (no change)
DYNATEXT	UNIX Server	3.1 (no change)
EBT_UTIL	UNIX Server	3.1 (no change)
ETRUST	UNIX Server	5.0SP1A
FASTTAG	UNIX Server	2.2/DEC/HP, 2.4/SUN (no change)
GHOSTVIEW	UNIX Server	3.33
ICAL	UNIX Server	1.9 (no change)
IDA	UNIX Server	7.01 (no change)
INDEXED_RB	UNIX Server	2.0 (no change)
INTERCAP	UNIX Server	7.83 (no change)

SECTION 5.0 – PRODUCT VERSION LIST (CONTINUED)

IXI	UNIX Server	3.5/DEC, 3.5E/HP/SUN (no change)
METACHECK	UNIX Server	5.11 (no change)
MH	UNIX Server	6.8.3 (no change)
NED	UNIX Server	1.5 (no change)
NEDIT	UNIX Server	3.1.1 (no change)
NETWEAVE	UNIX Server	1.7.1
NETWEAVE_ICP	UNIX Server	1.7.1
OMNIMARK	UNIX Server	2.5
OMNIMARK_CCP	UNIX Server	3.0/DEC/SUN, 3.1A/HP
PBM	UNIX Server	1.0 (no change)
PERL	UNIX Server	5.6.0
PM	UNIX Server	1.4 (no change)
ROSETTA	UNIX Server	5.2/SUN, 5.2.2/DEC/HP (no change)
SAMBA	UNIX Server	2.0.7
SSH	UNIX Server	1.2.30A (no change)
TCL	UNIX Server	7.3
TCLUTIL	UNIX Server	2.0 (no change)
TCL_CCP	UNIX Server	7.6 (no change)
TCPWRAP	UNIX Server	7.2 (no change)
TIFF_TOOLS	UNIX Server	3.4BETA032 (no change)
TKMAIL	UNIX Server	1.6P5 (no change)
VALIDG4	UNIX Server	1.0 (no change)
VFIND_TK	UNIX Server	156R3
YMI	UNIX Server	1.11 (no change)
EXCEED	PC Client	6.2 (no change)
NUTCRACKER	PC Client	4.2 (no change)

SECTION 6.0 – IMPLEMENTED CRs

CR Num	Specific Area	Brief Name
22655	Existing Systems	Change SATODS Revision Kind to N
22656	Existing Systems	Remove TCTOs from the SATODS ID Requirements Files.
23355	TXP	SATODS request for TOs without supplements not working
23883	PC-Client	Workflow Java Applet - Can't print in secure mode.
26698	PC-Client	Task notification incomplete
27120	Existing Systems	STORAGE_ERROR in Large SATODS Overlay File
27406	Joint Tech Manuals	Initial Distribution by Subaccount Report
27540	Existing Systems	FMS accounts should not order On-Line
27622	Existing Systems	SATODS - Dup Billing Records
27769	Existing Systems	SATODS - Susp Dups - Push ID
27848	PC-Client	Ref Lib
27867	Existing Systems	interface into SATODS
27936	Navy JCALS	EOSS thin needs to clear hitlist
28014	Utilities	posix string concatenation does not work in some cases
28148	Existing Systems	Fix SATODS ID Requirement Kind Code
28429	PC-Client	WF-XML CreateProcessInstance errs and Observr Interf missing
28430	PC-Client	GetProcessInstanceData and ChangeProcessInstanceState missed
28545	PDM Interface	Import External Object API
28547	PDM Interface	Save to External System
28563	PDM Interface	View External Object Wrapper
28566	PDM Interface	CENTRA 2000 Search Interface

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
28695	Existing Systems	SATODS - No Chg Nbr, Kind Code
28733	PDM Interface	XML Messaging Processor
28950	Existing Systems	Correct SATODS Pricing Code
29033	Existing Systems	SATODS - Invalid TO Nbrs 2X
29040	Existing Systems	SATODS Constraint Error on Long Title
29041	Existing Systems	SATODS Error on Queue Deletion
29055	Existing Systems	SATODS - Missing Data G022BO
29124	Navy JCALS	Add logging to NAVSEA TM Search
29129	Existing Systems	ONE TIME REQUISITIONS
29136	Existing Systems	SATODS - Missing T2 Skel Recs
29145	Existing Systems	CHG # FROM PUSH ID INTO BACKOR
29155	Navy JCALS	SSR single file not found
29187	Navy JCALS	IMIS Session ICON
29195	System Engineering	E-Trust/Sun shortcomings
29300	PDM Interface	Launch CENTRA 2000 PS Browser from Workfolder
29369	PDM Interface	Import External Object API - thick
29370	PDM Interface	Import External Object API - thin
29374	PDM Interface	CENTRA 2000 Search Interface - thick 2.6.0
29375	PDM Interface	CENTRA 2000 Search Interface - thick 2.6.1
29376	PDM Interface	CENTRA 2000 Search Interface - thin 2.6.1
29379	PDM Interface	Save to External System - Generic RefLib
29386	PDM Interface	WfXML - job launcher

SECTION 6.0 – IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
29387	PDM Interface	Web server proxy for launching jobs
29388	PDM Interface	WfXML Observer for receiving job results
29442	Existing Systems	SATODS - FMS backorders not releasing on DMP
29622	Navy JCALS_ADOCS	4 indexes on ADOCS tables need to be removed for O8 support
29642	Joint Tech Manuals	@CRUD ROLLBACK or COMMIT needs to be added to TM Reports
29752	PC-Client	No Screen
29789	Joint Tech Manuals	Can not Create Print Program Number
29800	Existing Systems	Pub History Report--Cases No \$
29808	Database	Addition of Distribution list
29930	Existing Systems	SATODS - Incompl USAF Ov Files
29933	Existing Systems	Restructure SATODS and ATOMS Netweave Requisition Queue
29934	Existing Systems	Upgrade Netweave Initialization Process
29938	Existing Systems	SATODS - Monthly files
29969	Database	Unable to enter org codes greater than 12 characters
29990	TM Rqmts Analysis	Add hotlink to Army pubs in JCALS Index Web Application
30027	Integration	Install Legato to DEC platform
30028	Integration	Install Legato on SUN platform
30029	Integration	Install Legato to HP platform with Oracle 7.x running
30033	DBA Database	Upgrade Oracle to 8.1.7 on TXP
30065	Existing Systems	SATODS - Weekly files
30066	Existing Systems	SATODS - skeletal files
30100	Security	Vulnerable Directories

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
30118	Joint Tech Manuals	SP tries to update dummy_tbl; we have no privs to update tbl
30144	Existing Systems	TXP/ICP Database Additions - Support NLL Interface
30153	Existing Systems	FMS Push ID ending up in Recycle File when sites are down
30194	Operating System	Cannot Launch IDA Metacheck
30196	Workflow Manager	Web user validation cookie is missing
30205	System Engineering	eTrust access control on SUN
30207	PC-Client	NO RefLib Search Warning Msg. Displayed When NO Org Selected
30220	Existing Systems	Assign Stock Location Lookup Is Too Slow
30253	Joint Tech Manuals	Due-In Receipt creation needs to be limited
30254	Joint Tech Manuals	Avail for dist toggle should be N if prelim toggle is Y
30258	JEF	Addition to newuser.new for JEF Scanning interface
30290	TM Design	JCALs Index Web needs to allow selection of Service
30311	Joint Tech Manuals	Maintain FMS Case Screen requires RBAC control
30322	Desktop Tools	CDE desktop icons installation on SUN
30364	JEF	JEF HELP Could Not Create Help Directory
30374	JEF	Jef 404 Interface for TACOM Warren
30376	Software Product Baseline	Change to JEF Interfaces directory structure
30377	JEF	(Thin Only) JAC icon is show up when JAC privilege denied
30384	SOSC Tools	RAI
30390	RefLib	Unable to Cancel Pending Archive/Restore
30394	PDM Interface	Enhance C2K Stored Procedures

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
30395	PDM Interface	Enhance Job Launcher Stored Procedures
30426	PC-Client	WEB user login state not always current
30428	PC-Client	Web workfolder sendto not arriving in workfolder manager
30448	Database	2RDBMS - \$1,000,000n allotment
30450	GDMS	Protocol for Get_Type_And_Owner
30458	TXP	Reorder Notification: Flag Not Reset after Due In Rcvd
30461	TM Design	Requisition Processing Rules Issues
30471	Reflib	Incorrect sorting doc-s by date in Search Ref Lib screen
30480	JEF	Inconsistent Workfolder Behavior
30500	JEF	JEF File Open Failure
30501	Database	Update DO 42 data model
30508	TM Design	Create Document / Weapon Relationship table for SRP #56.
30509	JEF	JEF/JAC fails to launch after PC Client upgrade
30536	Database	Data Model impacts for Workfolder Maintenance Spec
30544	GDMS	Implement GDMS Perf and stability enhancements in 2.6.1
30552	Existing Systems	Missing FMS_DOC_NBR's on split shipments
30553	Existing Systems	Missing SATODS Transactions
30598	JEF	JEF/JAC Tool Failure
30611	Database	Customer requested enhancements for Fastrak

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
30624	OMNIMARK	PostInstall needed for Omnimark-CCP 3.1
30625	OMNIMARK	PostInstall needed for Omnimark 2.5
30626	Integration	PostInstall needed for Intericap
30627	Integration	PostInstall needed for IDA IGES
30630	Arbortext	PostInstall needed for Arbortext 7.0.1
30631	Integration	Eclipse DM files don't list tarballs in order
30632	Integration	PostInstall.INF-WSS2 needs to specify server function type
30633	Integration	PostInstall scripts can't use DM file
30652	TM Design	SRP_56 Data Model Changes
30664	Database	Change database table wt_decision primary key
30676	HCI Help	Open Workfolder Help needed
30687	JEF	Document Open Failure-JEF
30693	Database	Add new privilege for Demand Limit Request
30699	TM Rqmts Analysis	Index Web : JTM Web Application - View TM Catalog
30711	Existing Systems	PostInstall script of netweave dmp/icp does not set ownershi
30725	TM Design	LIDB Data Change for Equip Pub Links and Misc.
30735	Existing Systems	Make Repro Order Account Update Subject to OBAC
30744	Existing Systems	ATOMS / SATODS TXP-based NW Ini files Incorrect/Non-Existent
30745	Database	Associate ADMAPS With DAPS Sites
30765	Navy JCALS_NTAV	Netweave initialization files do not support SOM/NTAV
30766	Existing Systems	AFTOX EXTRACT FAILS TO PULL EQUIPMENT DATA

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
30827	Integration	PostInstall's should perform misc steps for LRB
30856	RefLib	Ref Lib version indicators not correct
30878	GDMS	Maintain FMS Case Screen requires RBAC control
30879	Joint Tech Manuals	Republishing Frequency Field
30883	DBA Database	DoLinks script is missing from servers
30886	GDMS	Update Table Unlock
30890	DBA Database	Repository allows functions with No Privs (RBAC)
30898	Existing Systems	Implement Changes to ITIES Report in support of SATODS Redesign
30899	Existing Systems	Implement USAF Overlay files for SATODS Redesign
30900	Existing Systems	Implement Funds Backorder Reports in support of SATODS Redesign
30901	Existing Systems	Implement Case Value Master Report in support of SATODS Redesign
30902	Existing Systems	Implement Suspense Master Cost Rpt in support of SATODS Redesign
30903	Existing Systems	Implement Master Address Report in support of SATODS Redesign
30904	Existing Systems	Implement Transaction Report in support of SATODS Redesign
30905	Existing Systems	Implement 632 TCTO Report in support of SATODS Redesign
30906	Existing Systems	Implement Centralized Inventory rpt in support of SATODS Red
30907	Existing Systems	Implement FMS Related Backorder Rpt in support of SATODS Red
30910	General System Issues	dbadmin path on Sun not being set correctly
30923	Existing Systems	Implement FMS Case Value Fmt of GTRASX for SATODS Redesign
30924	Existing Systems	Implement Form 187 Interface Tape Format for SATODS Redesign
30925	Existing Systems	Implement new FMS Doc Number Creation for SATODS Redesign
30926	Existing Systems	Implement FMS Push ID processing for SATODS Redesign

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
30931	GDMS	Ping Pong between sites
30945	Database	Add logging to NAVSEA TM Search
30947	Existing Systems	TM_WEB_INDEX table needs fields modified
30949	Navy JCALS_EDS	Web EDS - EDMICS Netweave Error
30952	GDMS	Maximum Process ID value
30977	HCI Help	Generic Reflib Help
30984	Database	Column change in icp_resupply_parms
30988	Navy JCALS	som_main_setup on servers with dbadmin
30992	GDMS	Cache after Synchronization
30997	GDMS	Open Display can exhaust all Xserver displays
31025	Security	CA 2001-05 snmpxdmid vulnerability
31030	DBA Database	db information script needs to be more specific
31033	Joint Tech Manuals	Populate additional ICP tables from TM Index for SATODS Rede
31034	Existing Systems	Parse GTRASX File is support of SATODS Redesign
31035	Existing Systems	Initial Case value checking must be implemented for SATODS
31036	Existing Systems	Data conversion on existing DMP data must occur for SATODS
31041	TM Design	tm_stock_point table needs to be deleted
31065	Existing Systems	ATOMS Partial Shipment Not Reported
31079	Database	Include DVD in Media Code
31084	Navy JCALS	Fix No Description Workfolder problem in Fastrak
31089	Joint Tech Manuals	Update TM Index: Add Equipment Items
31113	Joint Tech Manuals	Renumbered TM Report: Type Field is not Populating

SECTION 6.0– IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
31116	GDMS	Remote Fragment Creation
31119	Joint Tech Manuals	Deleted Accounts are displaying on Master Address Report
31122	TM Design	New table needs to be added in support of SRP#75
31129	JEF	JEF - API error when combining folders
31138	Database	Frag the proponent and ppnt_wg_cd tables
31145	GDMS	Scrubbing Performance
31149	Existing Systems	Implement SATODS Redesign data model changes
31159	Existing Systems	ATOMS ICP-side Netweave Config Problem
31162	DBA Database	NLL - control files to populate static tables
31163	Security	TCP/IP sequence number guessing on Solaris
31194	Joint Tech Manuals	Deleted Account showing on ID screens
31223	Joint Tech Manuals	Incorrect Back order quantity showing on the Stock Level Rpt
31249	TCMT	WMT opens wrong job when two jobs have same name
31253	TM Design	Incorrect Drop Down Item
31258	Existing Systems	FMS accounts should not order On-Line
31284	Security	VFIND update required
31293	GDMS	Fragment Creation Duration
31305	SGML	SWP2_Pubs - Unable to compose SGML
31313	SOSC Tools	Add Netweave auto-restart in JMON
31315	GDMS	Associate Priv # 299 with Maintain FMS Case Screen
31347	SGML Other Custom Scripts	Changes IIUS_ID_ALGO table.
31350	DBAT	dbat gets constraint error when relocating data

SECTION 6.0 – IMPLEMENTED CRs (con'd)

CR Num	Specific Area	Brief Name
31353	GDMS	lps_array_ptr storage error
31367	Existing Systems	"Account is FMS" - Error Code
31378	Database	Allow Oracle Stored Procedure Compiles on the DMP
31381	JEF	PADDS infrastructure
31412	SA Tool	Errors when viewing DODAAC/MAPAC address information
31416	Security	SSH 1.2.30 X11 Forwarding Problems
31417	Joint Tech Manuals	DEMAND MAINTENANCE ERROR
31426	Joint Tech Manuals	DEFAULT parameter added for interoperability is incorrect
31430	JEF	PADDS Infrastructure change
31442	Existing Systems	Update AFTOX to reflect latest Database Changes
31444	TM Design	Need to add an addition field to ICP_INIT_DISTR_HIST_LIST
31445	Database	Need to Fix Primary Key on ICP_UIC_TRANS Table
31452	TM Design	LIDB_PUB_INDEXES no key, no distribute
31465	JEF	JEF - Import from External System Error
31469	JEF	JEF - De-Combine electron folder Chronology Log
31471	JEF	JEF - Retreive document from Trash Can discrepancy
31481	Integration	PostInstall.TCL-WSS non-zero exit status on Sun
31527	Joint Tech Manuals	sp change to get navy sponsor codes from icp_doc
31537	Joint Tech Manuals	Swp 2 to Swp 3 interoperability - Assign at TM stock number

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31558	Navy JCALS	Problem with EOSS Data Load
31561	JEF	JEF Import Issue - Workfolder
31565	Database	SATODS - CASE VALUE CHECK & DMP SATODS RESULTS Tables
31566	Database	Missing and Incorrect ALC Sites
31567	Existing Systems	SATODS - Index history report
31587	Navy JCALS_NTAV	SOM Profile Update for NTAV_MECHANICSBURG
31580	TM Design	Update TM Index: Add Equipment Items
31606	Database	ADDITIONAL SATODS DATABASE CHANGES
31613	Joint Tech Manuals	Interoperability - add 3.1 new sps to 2.6.1.
31617	Test Support	SATODS test tool
31623	COTS Wrappers	Import/Export to CD Yields Exception
31631	Database	Additional SATODS Changes
31645	GDMS	Problem with GDMS SP causes Form61 Admin Prog to Fail
31649	General System Issues	Can't print from Unix apps - No ect/printcap on Sun Solaris
31659	JTM Client	Null Value returned in Renumbered TM Report results
31669	Joint Tech Manuals	Total ID not deleted when Delete of the TM Account
31670	Joint Tech Manuals	Manually entered address code on ARR rpt shouldn't be allowd

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31671	Joint Tech Manuals	Update of doc_issue_dt not being pushed to sosc_doc_index
31682	Existing Systems	SATODS - Weekly files
31686	Database	SATODS Re-Design DB Changes
31719	Install Tool	Installation utilities changing file ownership
31753	Database	DB Changes for SATODS Re-Design
31756	PC-Client	JCALs desktop icon missing in electronic folder
31763	Workfolder	Problem with Creating Non-Versioning Workfolder Objects
31764	Joint Tech Manuals	input value pub_stat_dt not defaulted
31769	Joint Tech Manuals	Recind TM: Retain for SecurityAssistance Program
31778	DBA Database	trigger on ICP_REQUISITION_STAT causes error during patches
31787	JEF	JEF Combine problem
31788	JEF	JEF Notes don't save the note text.

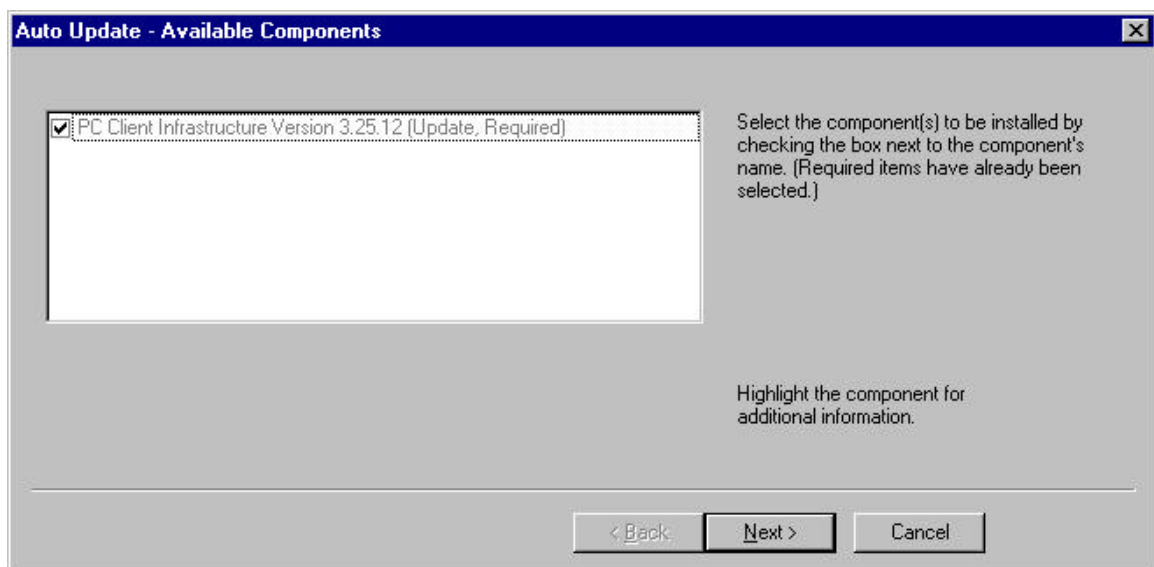
SECTION 7.0 – PC Client Installation

7.1 - Auto-update Instructions For Release 2.6.1

The auto-update program allows users to install components on their machines during a PC Client login. The program compares the components that are currently on the machine with the components available on the server. If there are newer versions available, the user will be prompted for installations. If no screens appear, the user has the current versions of the components on the server and the login will continue.

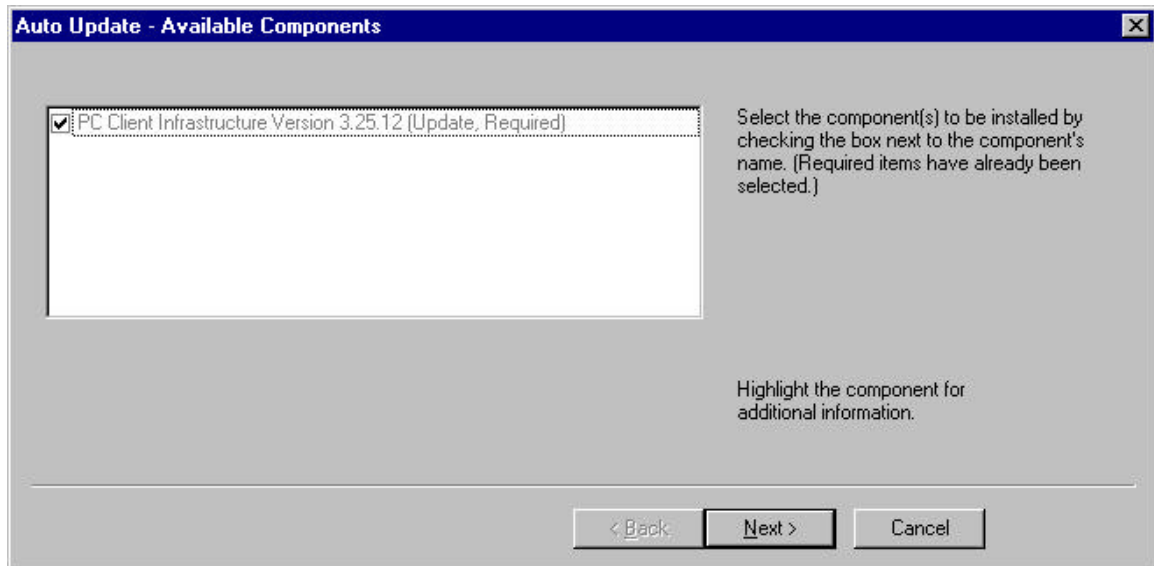
Release 2.6.1 includes a patch update to PC Client 3.25.2.3. This patch update, PC Client 3.25.12.PATCH is required and must be installed before the PC Client login process can continue. The patch is relatively small and downloads quickly. A system restart is not required for the patch to take effect.

During the PC Client login process, the following screen will be displayed:

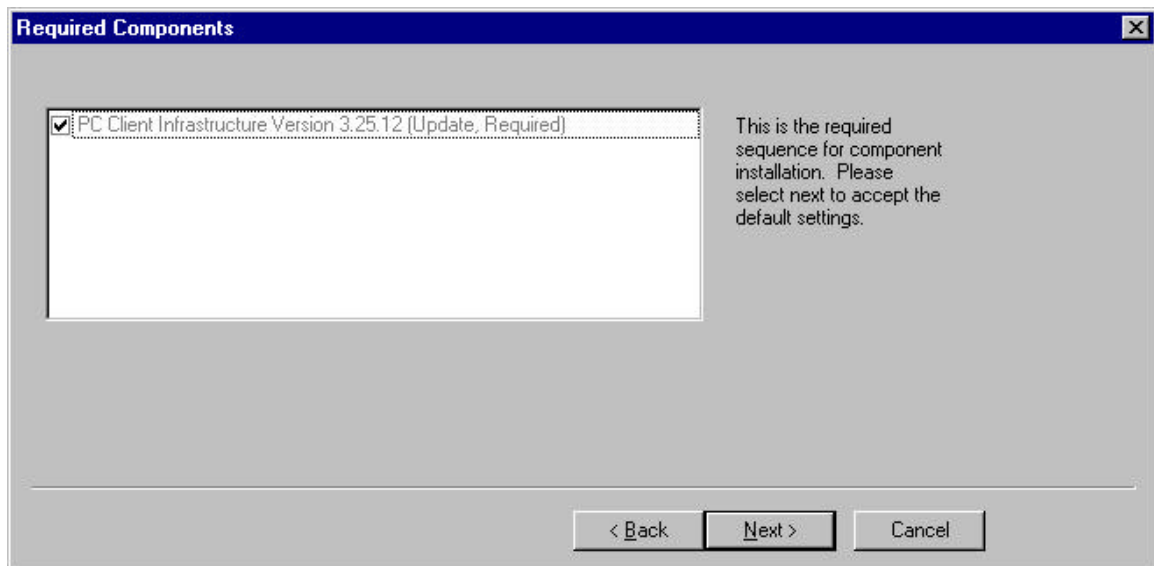


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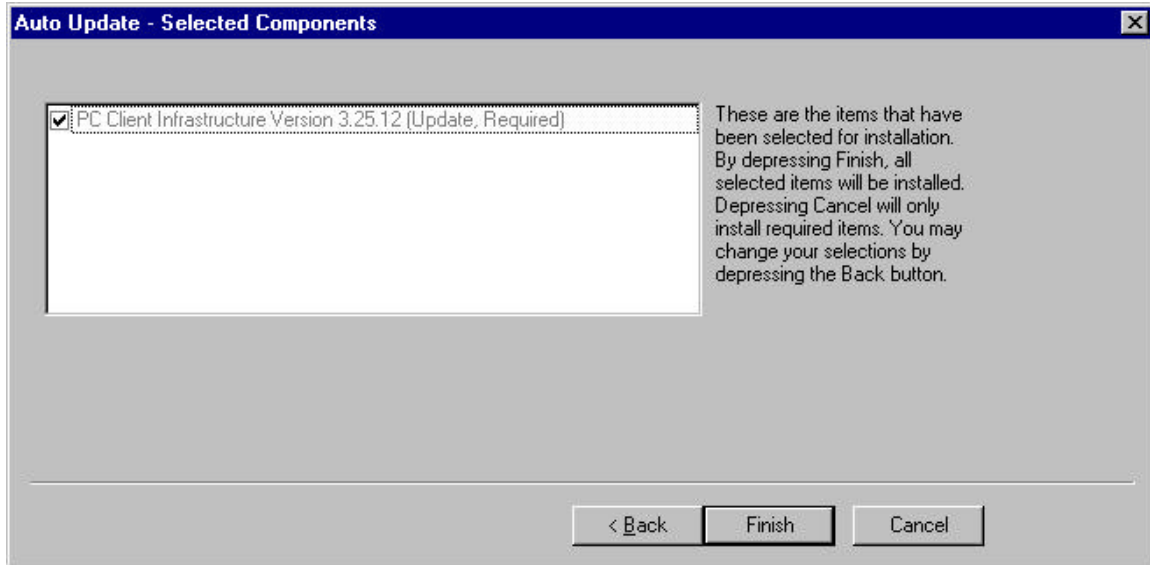
Continuing with the update process the user depresses the *Next* button and the following window appears:



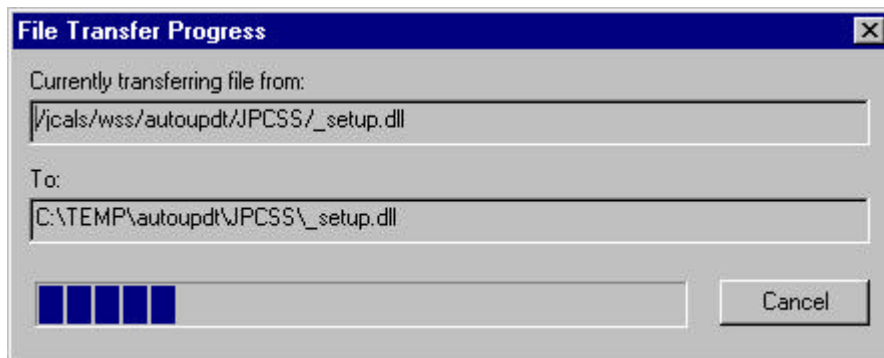
When the *Next* button is depressed the following screen is displayed.



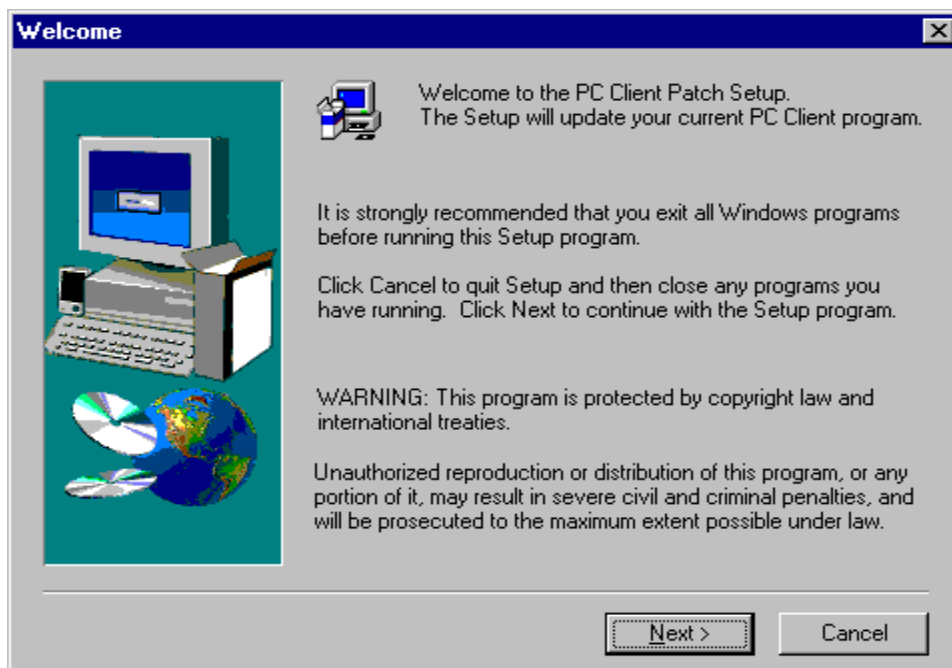
When the *Next* button is depressed the following appears:



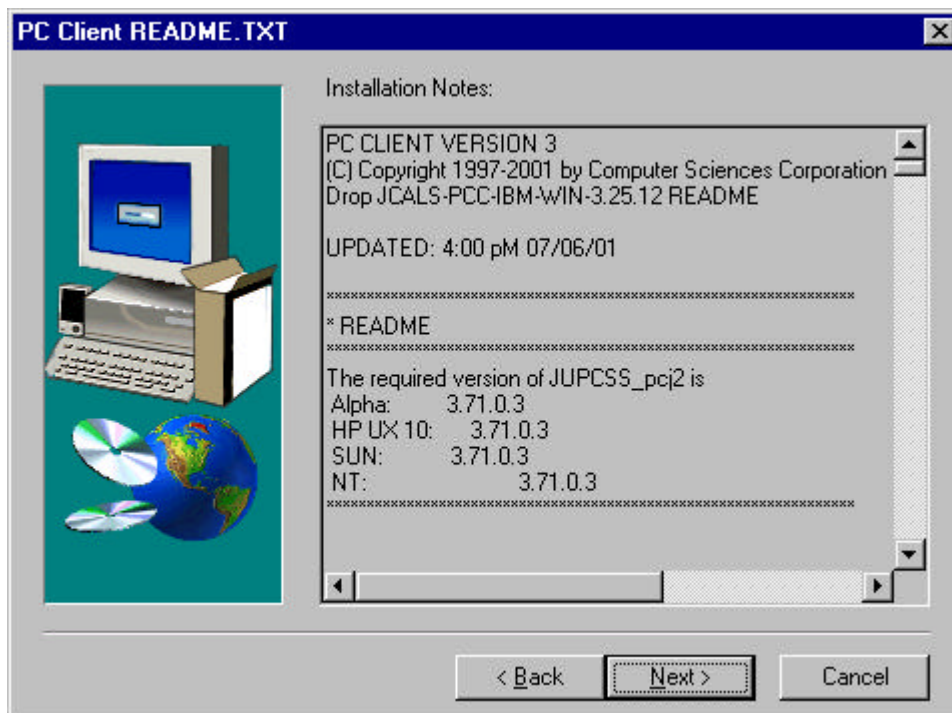
After depressing the *Finish* button the following screen is displayed as the PC Client software is transferred to the PC:



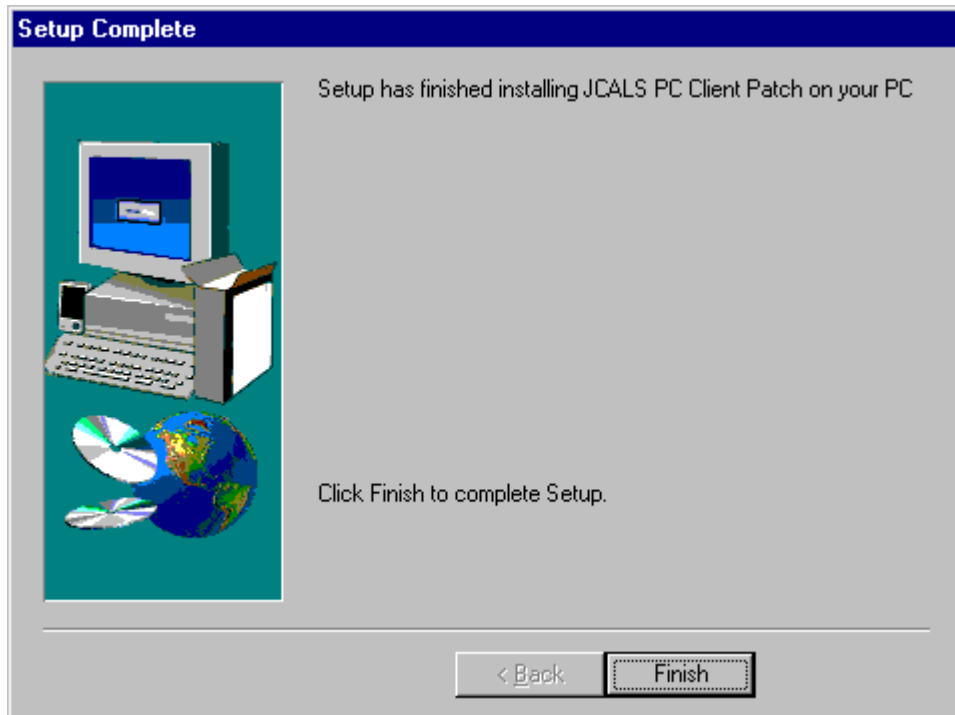
Upon completion of the file transfer the PC Client Setup screen is displayed:



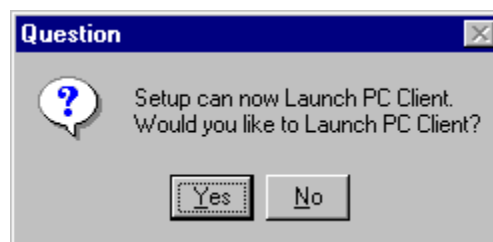
When the *Next* button is depressed a screen is displayed requesting whether the README file is to be viewed.



After the user depresses the *Next* button the PC Client setup process is performed and then the PC Client Setup Complete screen is displayed.



When the user depresses *Finish* the following screen is displayed requesting the launching of the updated PC Client.



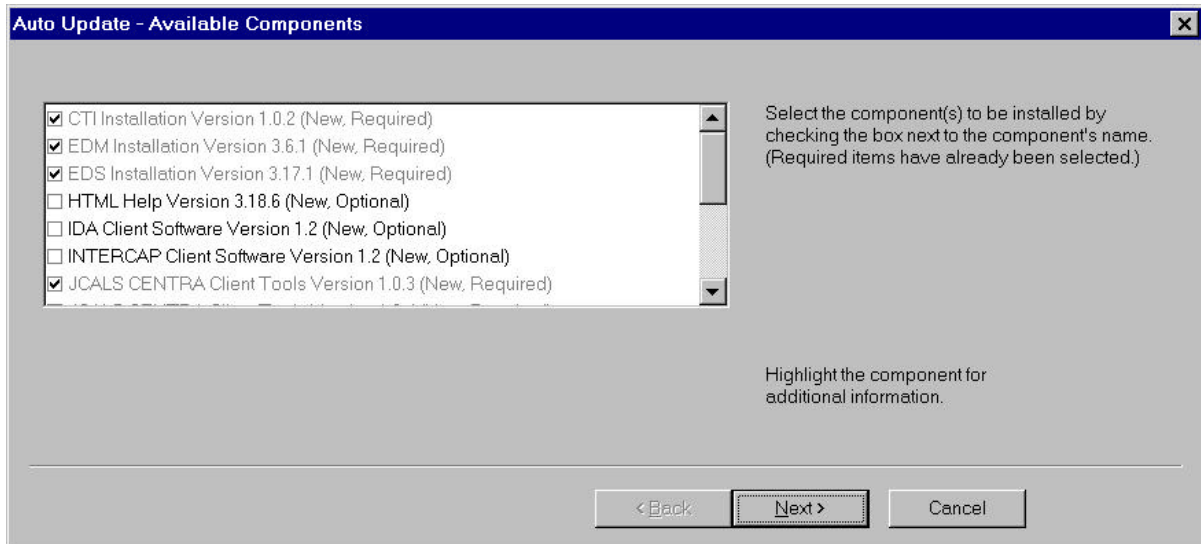
When the user selects *Yes* the normal login process is initiated.

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This release also includes updates to other client software:

If you do not utilize any of these at your site your auto-update is now complete and the PC Client login process will continue.

If you use one or more of these at your site you will see the following screen:

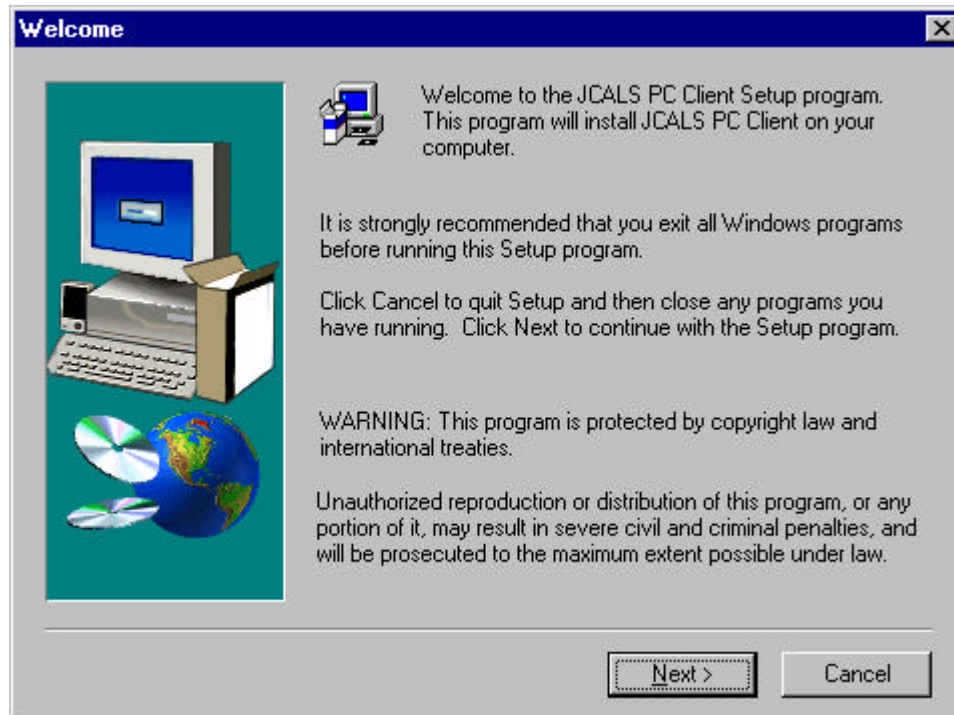


Click on the checkbox to select all of the client software that you need to auto-update. Then select the Next button.

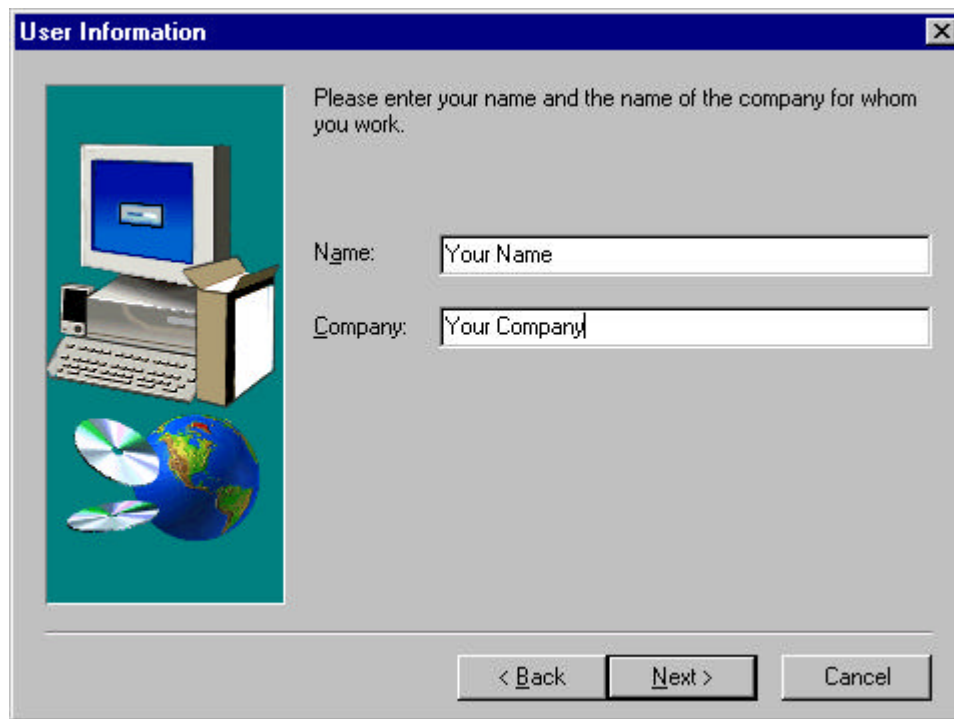
Upon installation of all necessary products, select the Cancel button to exit the auto-update process. The PC Client login process will now continue.

7.2 – PC Client Full Version Installation Instructions

The first screen that appears is the welcome screen.

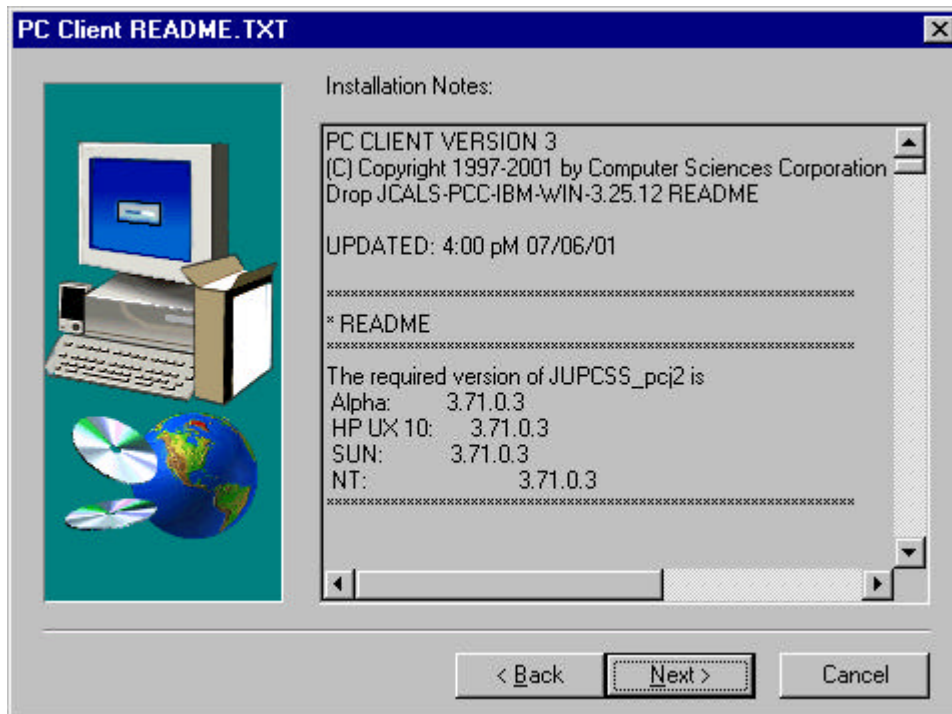


After the user selects the “Next” button a User Information screen is displayed.

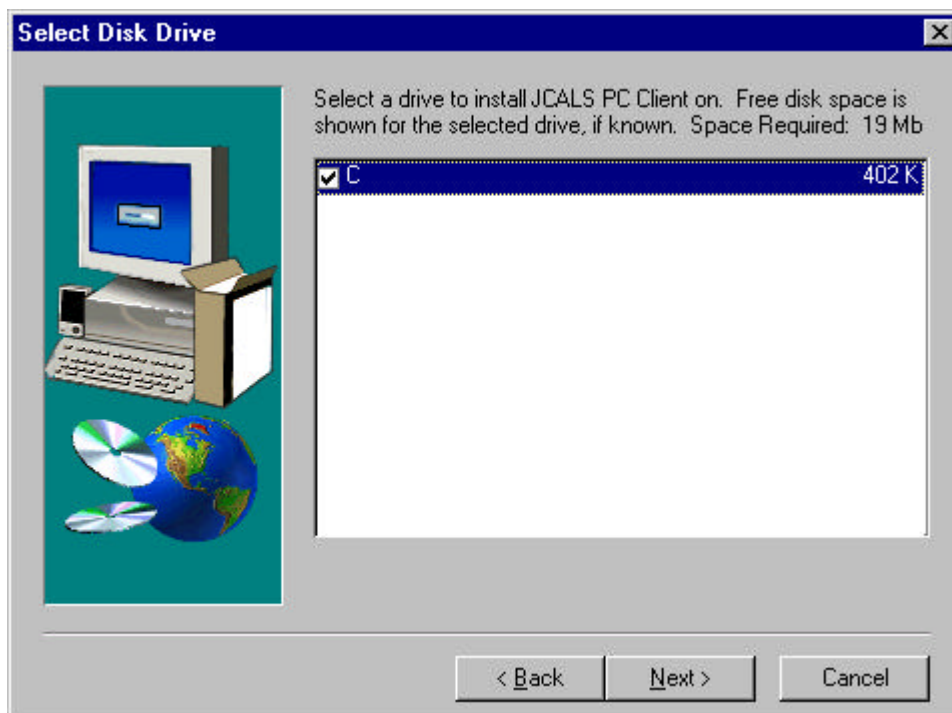


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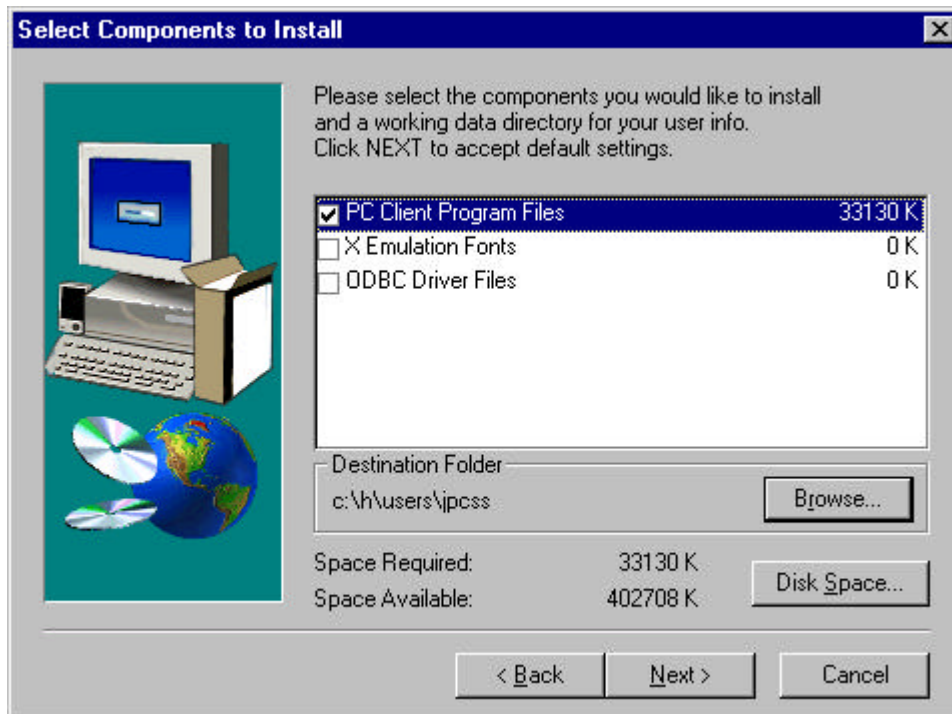
The user optionally can enter the name and company. After selecting the “Next” button the PC Client README.TXT screen is displayed. The complete contents of the file can be viewed using the scroll bar.



When the “Next” button is selected a solicitation is made for the disk drive that PC Client will be installed on. The number on the right will vary on different machines based upon the amount of free disk space.



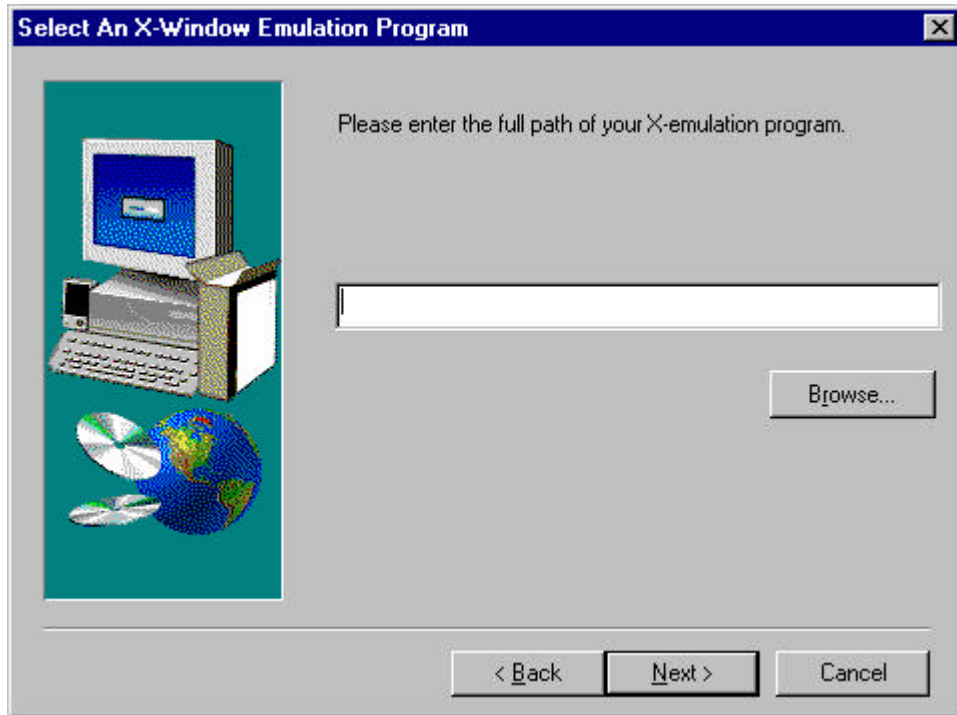
If multiple disk drives are available the user can install PC Client on the drive of choice. After selecting the drive, the “Next” button is depressed. This will result in a screen being displayed requesting the PC Client components to be installed.



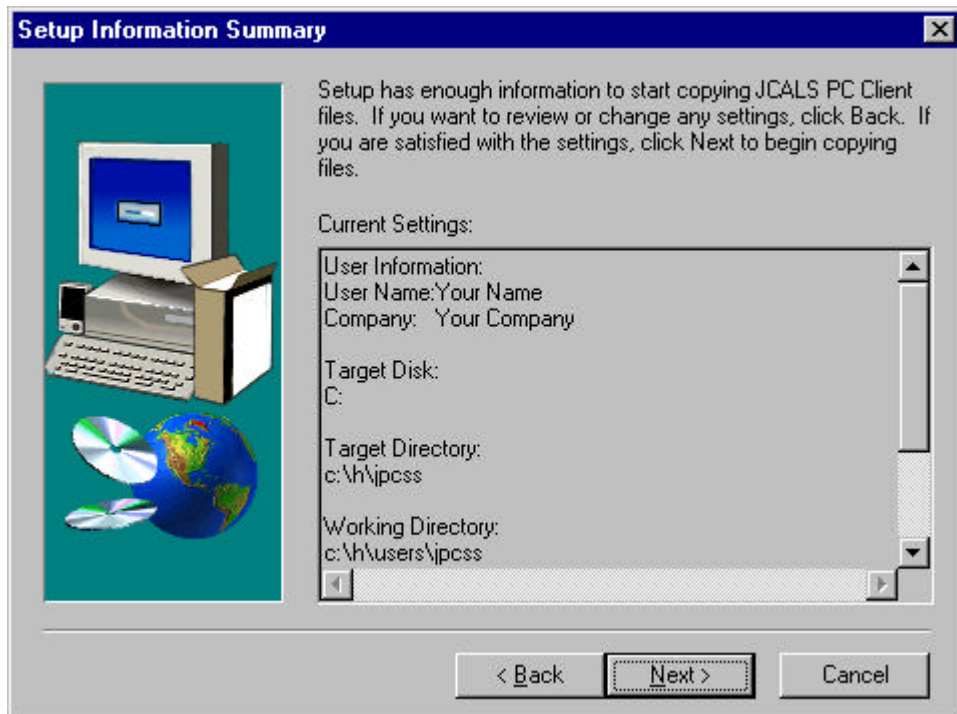
The user can elect to install three different components

- PC Client Program Files- This is the PC Client Installation. This box is selected by default.
- X Emulation fonts. – Select this box if these fonts are required
- ODBC driver files – Select this box if these drivers are required

After selecting the required elements the “Next” button is selected and a screen is displayed requesting the path of the X-emulation program. If an emulation program such as Exceed is installed the path to that program is entered. The user can use the “Browse” button if unsure of the location of the program.

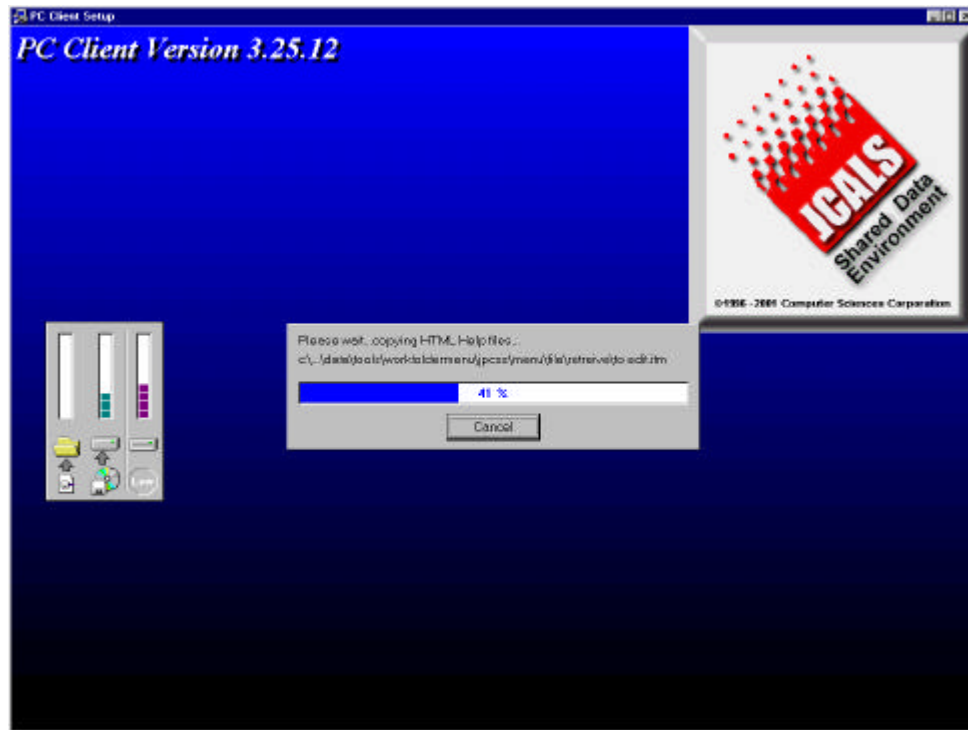


After entering the path to the X-emulation program the “Next” button will result with the display of the Setup Information Summary screen being displayed. It has basic summary information and states where the files will be installed. Selecting “Next” begins the installation.

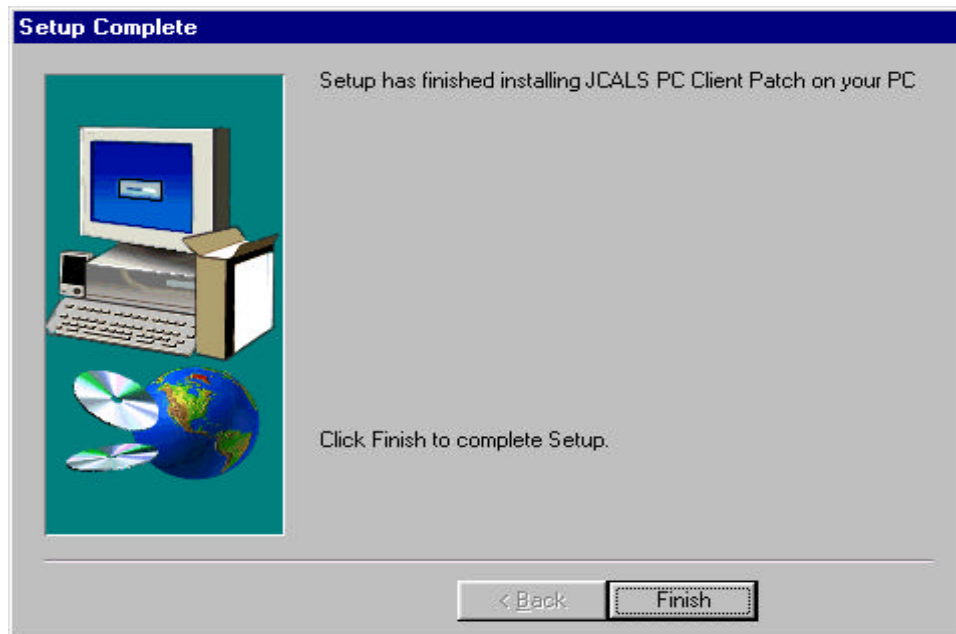


After the “Next” button is selected the PC Client software is installed. The following screen is displayed as the files are being copied:

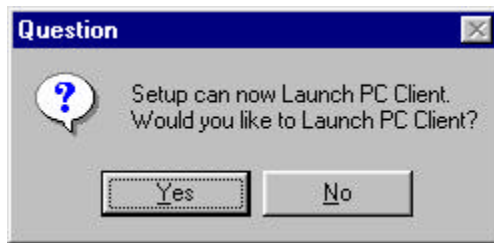
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After all files have been copied the Setup Complete screen is displayed.



When the “Finish” button is selected the following is displayed:



Selecting the “Yes” button will invoke the newly installed PC Client.

8.0 – Toggling of Debug GDP Output

The GDP debug output file can now be produced without requiring the GDP to be taken down and restarted. This is accomplished by sending a signal to the GDP process. When the GDP detects the signal it toggles the capability to produce output. Sending another signal returns the status back to its original setting. Each time the GDP processes this signal it produces a debug message and notes the current state of the debug output setting. The MLP(s) monitor a flag in shared memory once each minute. This flag indicates to the MLP the current state of the debug output. The MLP then sets its own internal debug state accordingly. The MLP also writes to the out.gdp when it notices the toggle.

The Unix command used to send a signal to toggle the setting is:

```
kill -USR2 <pid>
```

Where <pid> is the process ID of the gdp process

The two environmental variables DEBUGLIST and DEBUGOUT that control the GDP output have not changed. A new parameter in the MLP_GDMS_Profile labeled DEBUG_OUTPUT_INITIAL_STATE has been added. This parameter permits the user to define the initial toggled state of the gdp output to on/off. The only acceptable values for this parameter are 0 and 1. The following indicates the processing performed based upon the setting of the new environmental variable.

DEBUG_OUTPUT_INITIAL_STATE	
Value set to zero	Value set to one
Nothing to output	Use setting of the DEBUGLIST to control output

If this new environmental variable is not specified it will default to a value of 1.

The Unix command used to send a signal to toggle the setting is:

```
kill -USR2 <pid>
```

Where <pid> is the process ID of the gdp process

9.0 – gdms_ping

The differences between the 2.6.0 version and the 2.6.1 / 3.1 version

Category	2.6.0	2.6.1 / 3.1
Command Parameters	<host> <port>	-local -instance <instance name> -port <port> -host <host> -help
Capabilities	Command can only be executed locally. User must be running gdms_ping on the site being queried.	Command can be executed for remote sites. User does not have to be logged in to site being queried.
Returned Results	There are no differences in the results returned by gdms_ping between these two versions.	

